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PTO/SB/21 (09-04)

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	10/826,885
Filing Date	04/16/2004
First Named Inventor	WAYCULIS, John J.
Art Unit	1764
Examiner Name	Nguyen, Tam M.
Attorney Docket Number	200306 USA

ENCLOSURES (Check all that apply)

- | | | |
|--|---|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form
<input type="checkbox"/> Fee Attached
<input type="checkbox"/> Amendment/Reply
<input type="checkbox"/> After Final
<input type="checkbox"/> Affidavits/declaration(s)
<input type="checkbox"/> Extension of Time Request
<input type="checkbox"/> Express Abandonment Request
<input checked="" type="checkbox"/> Information Disclosure Statement

<input type="checkbox"/> Certified Copy of Priority Document(s)
<input type="checkbox"/> Reply to Missing Parts/ Incomplete Application
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)
<input type="checkbox"/> Licensing-related Papers
<input type="checkbox"/> Petition
<input type="checkbox"/> Petition to Convert to a Provisional Application
<input type="checkbox"/> Power of Attorney, Revocation
Change of Correspondence Address
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<input type="checkbox"/> CD, Number of CD(s) _____
<input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Status Letter
<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
1) 9 Cited References
2) Post Card Receipt |
|--|---|--|

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Jack E. Ebel		
Signature			
Printed name	Jack E. Ebel		
Date	April 5, 2006	Reg. No.	28,148

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature			
Typed or printed name	Denise E. Voris	Date	April 5, 2006

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If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Application of
WAYCUILIS, John J.

Serial No.: 10/826,885
Filed: April 16, 2004

Art Unit: 1764
Examiner: Nguyen, Tam M.

Docket No.: 200306 USA

For: PROCESS FOR CONVERTING GASEOUS ALKANES TO LIQUID
HYDROCARBONS

April 5, 2006

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR § 1.56**

The references listed on the accompanying Form PTO/SB/08 may be material to the examination of the above-captioned patent application and are therefore disclosed by the applicant in compliance with the duty of disclosure defined in 37 CFR § 1.56.

This Information Disclosure Statement, which is submitted in accordance with 37 CFR §§1.97 and 1.98, is not to be construed as a representation that a search has been made, that additional matter material to the examination of this application does not exist, or that the references listed on Form PTO/SB/08 constitute prior art under 35 U.S.C. §102.

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO MAIL STOP AMENDMENT, COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450 ON THE DATE BELOW.

April 5, 2006
Date of Signature

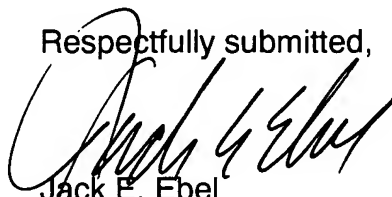
Denise E. Voris
Denise E. Voris

10826885
04/07/2006 RFEKADU1 00000077 131505
01 FC:1806 180.00 DA

This Information Disclosure Statement is being submitted under 37 C.F.R. § 1.97 (c) after a first Office Action but before the mailing date of any of a final action under 37 C.F.R. § 1.113, a notice of allowance under 37 C.F.R. § 1.311, or an action that otherwise closes prosecution in the application. Accordingly, a Fee Transmittal (PTO/SB/17) is submitted concurrently herewith for the requisite fee set forth in § 1.17(p).

It is requested that the listed reference be made of record, if appropriate, in the prosecution of this application. Copies of the listed references are enclosed.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Jack E. Ebel", is written over the typed name.

Jack E. Ebel
Attorney for Applicants
Reg. No. 28,148
303 239-9883

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	1	of	2
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Complete if Known

Application Number	10/826,885
Filing Date	04/16/2004
First Named Inventor	WAYCUILIS, John J.
Art Unit	1764
Examiner Name	Nguyen, Tam M.
Attorney Docket Number	200306 USA

U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	54	GB 1,104,294	02-21-1968	King		

**Examiner
Signature**

Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/826,885
Filing Date	04/16/2004
First Named Inventor	WAYCUILIS, John J.
Art Unit	1764
Examiner Name	Nguyen, Tam M.
Attorney Docket Number	200306 USA

Sheet 2 of 2

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	55	OLAH ET AL.; "Antimony Pentafluoride/Graphite Catalyzed Oxidative Conversion of ..."; J. Org. Chem. 1990, 55; 1990 American Chemical Society; pp. 4289-4293.	
	56	TAYLOR ET AL.; "Direct Conversion of Methane to Liquid Hydrocarbons ..."; Methane Conversion; 1988 Elsevier Science Publishers B.V. Amsterdam; pp. 483-489.	
	57	CHANG ET AL.; "The Conversion of Methanol and Other O-Compounds to Hydrocarbons over Zeolite Catalysts"; Journal of Catalysis 47; 1977; Academic Press, Inc.; pp. 249-259.	
	58	ZHOU ET AL.; "An Integrated Process for Partial Oxidation of Alkanes"; Chem. Commun. 2003; The Royal Society of Chemistry; pp. 2294-2295.	
	59	SUN ET AL.; "A General Integrated Process for Synthesizing Olefin Oxides"; Chem. Commun. 2004; The Royal Society of Chemistry; pp. 2100-2101.	
	60	LORKOVIC ET AL.; "C1 Oxidative Coupling via Bromine Activation and Tandem Catalytic Condensation and Neutralization over CaO/zeolite ..."; Catalysis Today 98 2004; pp. 589-594.	
	61	YILMAZ ET AL.; "Bromine Mediated Partial Oxidation of Ethane over Nanostructured Zirconia Supported ..."; Microporous and Mesoporous Materials 79 2005; Elsevier; pp. 205-214.	
	62	TAYLOR; "PETC's On-Site Natural Gas Conversion Efforts"; Preprints of the Fuel Division, 208th National Meeting of the American Chemical Society, 39 (4); 1994; pp. 1228-1232.	

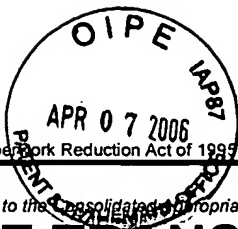
Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

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PTO/SB/17 (01-06)

Approved for use through 07/31/2006. OMB 0651-0032

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Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL

For FY 2006

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)

Complete if Known

Application Number	10/826,885
Filing Date	04/16/2004
First Named Inventor	WAYCULIS, John J.
Examiner Name	Nguyen, Tam M.
Art Unit	1764
Attorney Docket No.	200306 USA

METHOD OF PAYMENT (check all that apply)☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____☒ Deposit Account Deposit Account Number: 13-1505 Deposit Account Name: Marathon Oil Company

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below☐ Charge fee(s) indicated below, except for the filing fee☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17☒ Credit any overpayments**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**FEE CALCULATION** (All the fees below are due upon filing or may be subject to a surcharge.)**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES**Fee Description**

Each claim over 20 (including Reissues)

Fee (\$)	Small Entity Fee (\$)
50	25

Each independent claim over 3 (including Reissues)

200	100
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Multiple dependent claims

360	180
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Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
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- 20 or HP =	x	=
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HP = highest number of total claims paid for, if greater than 20.

Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
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- 3 or HP =	x	=
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HP = highest number of independent claims paid for, if greater than 3.

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
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- 100 =	/ 50 =	(round up to a whole number) x	=
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4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Fees Paid (\$)

Other (e.g., late filing surcharge): Submission of a Supplemental IDS before Final Action

\$180.00

SUBMITTED BY

Signature

Registration No.
(Attorney/Agent) 28,148

Telephone 303-980-1805

Name (Print/Type) Jack E. Ebel

Date April 5, 2006

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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